



## Lithium ion

# Cell Type UF553450L

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## Specifications

Dimensions(Typ.)	
of	
Bare Cell	
T	5.0mm
W	33.7mm
H	49.3mm
w	3.5mm

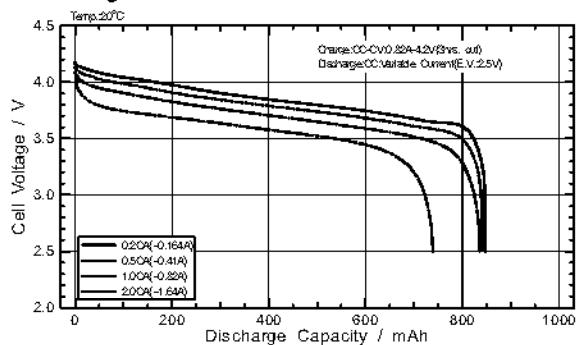
Discharged State after Assembling

Nominal Capacity	820mAh
Nominal Voltage	3.7V
Charging Method	Constant Current -Constant Voltage
Charging Voltage	4.2V
Charging Current	Std. 820mA
Charging Time	2.5hrs.
Ambient Temperature	Charge 0~+40°C Discharge -20~+60°C Storage -20~+50°C
Weight (Max.)	20.5g
Dimensions (Max.)	(T) 5.40mm (W) 33.85mm (H) 49.60mm
Volumetric Energy Density	334Wh/l
Gravimetric Energy Density	148Wh/kg

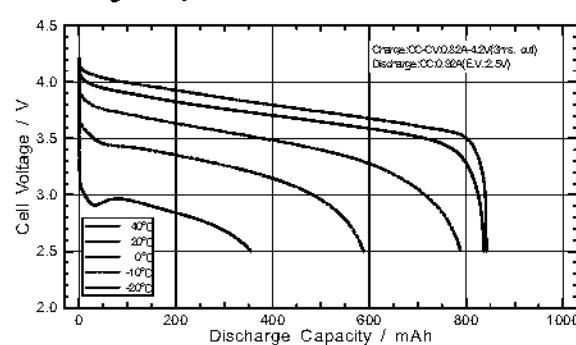
\*The maximum thickness of the standard shipment charging condition

## Typical Characteristics

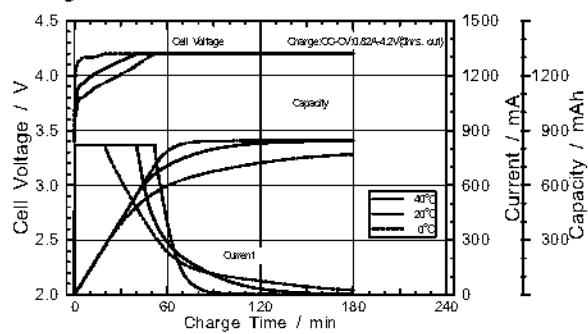
### Discharge rate characteristics



### Discharge temperature characteristics



### Charge characteristics



### Cycle characteristics

